

Date: Sun, 31 Jan 93 10:59:23 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #144
To: Info-Hams

Info-Hams Digest Sun, 31 Jan 93 Volume 93 : Issue 144

Today's Topics:

FM Broadcast SCA (was ?)
FORSALE: CBM64 & Controller I/O Board & other 64 devices
FT-470 MOD's????
Ham Grafix not on CD-ROM
QRP amplifier ?
QST Reviews of HF rigs: Rev 5.
Real NoCodes--Enough is Enough!
Rudeness
UK Callsigns (fairly long msg)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 Jan 93 13:17:01 GMT
From: news-mail-gateway@ucsd.edu
Subject: FM Broadcast SCA (was ?)
To: info-hams@ucsd.edu

>Urg. Usually you guys get the numbers better than this.
>...
>Conventionally, audio subcarriers show up at 67, 75, and 95 kHz.

Uh....It is 92 kHz not 95 kHz.

--
dwilson@s850.mwc.edu

Date: Sun, 31 Jan 1993 17:59:26 GMT
From: usc!zaphod.mps.ohio-state.edu!magnus.acs.ohio-state.edu!
rsutton@network.UCSD.EDU
Subject: FORSALE: CBM64 & Controller I/O Board & other 64 devices
To: info-hams@ucsd.edu

The following items were used to contract a computer controlled robot as a high school science fair project. They are all in working condition, unless otherwise noted. They should be ideal for anyone who wished to construct a computer controller; such as a computer house alarm system or a HAM radio "shack" controller.

1 Micro R&D, INC. MAW611 I/O \$100

This is a general purpose input and output board designed for the commodore 64. It plugs into the cartridge port and provides 16 analog inputs, 16 discrete output, 1 analog output, and is socketted for user designed firmware (an EPROM socket). When a user coded EPROM is plugged into the board, this code is run every time the computer is turned on. The board cost \$300 new.

Manual & Software & I/O hardware

2 C64 Centronics Printer Adapter \$10

Allows a commodore 64, vic 20, or 128 to use standard centronics parallel printers.

Adapter Hardware

3 C64 - With a detachable \$75

This Commodore 64 has a detachable keyboard, a hack performed by me. This Motherboard was inside my robot. To readily type on the system, I connected a 5 foot ribbon cable from the 64 to its keyboard, which is housed in a separate C64 case (minus the PCB).

C64 Motherboard & Detachable Keyboard

4 VIC 1541 Disk Drive \$75

Original disk drive for the 20, 64, 128 systems. Works, but needs alignment.

Diskdrive & Manual

5 Comm Data Director \$75

This device allow up to 8 V20/C64/C128 computers to share one line a perifials (Printers, disks, etc). Up to 8 computers are plugged into this electronic director (multiplexer) along with the shared perifials. The director automatically serves the requesting computer by automatically connecting it to the requested perifial (completely transparent and automatic).

Director Hardware

6 Numeric Keypad (Broken) \$1

C64 external keyboard. Some keys work and some don't. This unit is disassembled, but comes with all parts.

Disassembled Keypad Hardware

7 CBM C2n Cassette \$10

Original Data Cassette for the V20/C64/C128

Tape Drive Hardware

8 Voice Command Module \$75

This device plugs into the expansion port of the C64 (port where CBM modems are placed)

and allows the C64 to digitize and recognize speech.

Hardware, Manual, Disk

9 (New) C64-Cartridge Extender \$15

This is a ribbon cable and connectors for allowing cartridges (and other devices, such as the I/O board - device #1 above) to be placed away from the C64 units. Should also work with a 128

Ribbon Connector Cable.

TOTAL OF ALL ABOVE ITEMS \$440

NOTE:

Since the drive need alignment, I have no way of testing the software that come with the above hardware. They did work a few years ago, when this system was in use.

I would be nice if I could sale these items together. As an incentive, I will take \$300 for them all and will ship any where in the US.

Offers will be entertained. Thank you.

Roy Sutton P.O. Box 361 (409) 857-2483
 Prairie View, Texas
 77446-0361

1 ECE Midi Interface \$25

Commodore Amiga Midi Interface. Has three ports, in, out, thru. It also passes the Amiga serial port through so that other serial devices can be left plugged in.

Roy Sutton P.O. Box 361 (409) 857-2483

Prairie View, Texas
77446-0361

1 (New) WP Library \$25

New copy. Its was sold to me by Word Perfect when I was an Amiga salesperson at a discounted rate, and is marked to indicate so. It has been upgraded to the most recent version (before the scoped development)

Roy Sutton P.O. Box 361 (409) 857-2483
Prairie View, Texas
77446-0361

1 Logitech 3 button Mouse \$25

Very nice Mouse for the Amiga. Its been my favorite for the last three years. I've upgraded to a sun m3 (hacked) mouse. This mouse is in new condition, rolls very smoothly, and has excellent "click" switch buttons. Comes with required adapter cable for Amiga.

2 Mouse Pad \$1

Free with purchase of Mouse

Roy Sutton P.O. Box 361 (409) 857-2483
Prairie View, Texas
77446-0361

Date: Sun, 31 Jan 1993 14:31:57 GMT
From: swrinde!cs.utexas.edu!hermes.chpc.utexas.edu!news.utdallas.edu!
feenix.metronet.com!marcbg@network.UCSD.EDU
Subject: FT-470 MOD's????
To: info-hams@ucsd.edu

In article <C1os9I.HLM@eis.calstate.edu> sadams@eis.calstate.edu (Steven Adams) writes:

>

>Anybody know of MOD's for the FT-470?? I am a new user and am interested.
>Thanks.

All the mods one could possible want (including the complete set on the
470) are located in kilroy.jpl.nasa.gov under /pub/hamradio/Mods.
73 and happy modding!

- -

Marc Grant
Phone: 214/530-9488

marchbg@feenix.metronet.com
Amateur call N5MEI

Date: 31 Jan 93 16:34:02 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham Grafix not on CD-ROM
To: info-hams@ucsd.edu

<In Info-Hams v93 #137 Bob Grochowski -- N5UPF writes:>

> The "underwhelming" response to my post of last week speaks volumes.
First, help those of us with odd readers who don't see all text to the
right of where your word-wrap should be breaking lines.

> Does anyone have information regarding...Ham Radio clip art
I edit a local club newsletter. We get most "clip art" from scanning in
catalogs and ads and then processing the images to conform to our needs.
This does raise some copyright issues, I'll grant you, but when the
circulation is about 65 per month, the harm level is pretty small, too.
It sounds, from your plea, that you want "free" clip art, but
conveniently packaged for you, with no copyright problems to deal with
or anything...that is a bit like asking for a "free lunch"... there are
none.

> Hep me! Hep me! I have no talent and I must draw! (Forgive me Harlan)
I too much draw, write and produce a newsletter. Wanna share some
issues? You say you can manage lots of different formats, so you must
have lots of equipment...why no scanner?
73

| Jack GF Hill Voice: (615)459-2636 root@jackatak.raidernet.com |
| P. O. Box 1685 modem: (615)377-5980 Compu\$erve 76427,31 |
| Brentwood, TN 37024 Bicycling and SCUBA Diving Ham Call: W4PPT |
+-----+

Date: Sun, 31 Jan 1993 14:07:58 GMT

From: usc!howland.reston.ans.net!paladin.american.edu!gatech!wa4mei!ke4zv!
gary@network.UCSD.EDU
Subject: QRP amplifier ?
To: info-hams@ucsd.edu

In article <1079@arrl.org> zlau@arrl.org (Zack Lau) writes:

>In rec.radio.amateur.misc, gary@ke4zv.uucp (Gary Coffman) writes:

>>

>>A single ended 6L6 amp would be even simpler, and run more power. Plus

>>it would glow in the dark. :-)

>

>I disagree. Unless you just happen to have the requisite high voltage
>power supply, a 5 watt class C transistor amp is a lot simpler for
>most people. True, you increase your chances of getting cancer by
>not electrocuting yourself across the high voltage supply, but not
>everyone is that paranoid about cancer.

Well in the grand tradition of 1940s radio preachers and the All
American Five, lay your hands on the radio and feel the power.
Truly an electrifying experience. Like the All American, a simple
voltage doubler off the AC mains will feed your 6L6 without the
complexities, weight, and expense of a big 12 volt transformer.
Note you can make that filament glow by putting it in series with
a 25 watt lamp, makes a nice dial light too.

If you're into backpack portables, Allied/Rat Shack still has
A and B batteries listed in the catalog. Tubes have nice high
impedances, don't need finicky ferrite transformers wound with
magnet wire, or chip capacitors to tame their oscillations, can
be tested with a #2 lead pencil, and are tolerant of abusive tuning.
It's so nice to make power from the empty vacuum, seems almost like
1930s science fiction.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Thu, 28 Jan 1993 11:24:19 MST

From: access.usask.ca!kakwa.ucs.ualberta.ca!alberta!nebulus!ve6mgs!rec-radio-
info@decwrl.dec.com

Subject: QST Reviews of HF rigs: Rev 5.

To: info-hams@ucsd.edu

Although this list was posted only a couple of months ago, a couple of sharp net-land readers noticed that the data for the Yaesu FT-990 was missing. (Turned out it was missing from the QST index in the December '91 issue). To correct that oversight while I still had my "Round-Tuit" handy, I'm here-with updating the list, also including rigs reviewed since the last posting.

Charlie Panek KX7L Hewlett Packard Company
charlier@lsid.hp.com Lake Stevens Instrument Division
packet: kx7l@n0ary.#nocal.ca Everett, Washington

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Summary of Data from QST Reviews of Amateur HF Transceivers
Version 5 28 Jan 1993

Rig	QST	Xmtr			Rcvr			
	Review	Harm.	Spurs	IMD	Min	Sig	BlkRng	
	IMD DR	3rd0 Icpt						
	Issue	dBpep	dBpep	dBpep	dBm	dB	dB	dBm

Yaesu:								
FT-ONE	08/83	-53	-65	-38	-133	N.L.	N.L.	N.L.
FT-77	11/83	-	-54	-35	-139.5	99	92	-1.5
FT-101E	09/76			-34	-141	108	81	
FT-101Z	12/79	-45		-38	-139	112	78	-22
FT-102	10/83	-44		-40	-127	N.L.	96.5	+18
FT-107	04/81		-47	-32	-133	N.L.	82	
FT-301	10/77	-55	-68	-40	-133	100	75	
FT-707	06/81	-60	-49	-34	-126	N.L.	76	-12
FT-747	08/89	-54	-60	-32	-136	109.5	90	-1
FT-757	12/84		-58	-33	-137	N.L.	89	-5
FT-767	09/87	-62	-56	-40	-131	115	85	
FT-901	11/78	-46	-57	-38	-137	114	85	
FT-980	11/84	-56		-37	-137	N.L.	N.L.	N.L.
FT-890	09/92	-50	-50	-30	-137	127	92	+1
FT-990	11/91	-50	-49	-38	-129	130	92	+8
FT-1000	03/91	-60	-45	-36	-136	137	94	+5
Icom:								
IC-701	04/79	-45	-60		-133	120	87	
IC-720	08/82	-58	-63	-28	-132	N.L.	92	+13.5
IC-725	03/90	-56	-56	-35	-137.5	N.L.	90.5	-2
IC-728	02/93	-50	-50	-39	-137	114.5	85.5	-10.25
IC-730	11/82	-50	-60	-40	-140	N.L.	96	+4.0
IC-735	01/86	-65	-65	-33	-133	N.L.	88	-1
IC-740	09/83	-57	-63	-30	-141	125	94	-0.5
IC-745	09/85	-65	-65	-35	-140	115	92	-3

IC-751	01/85	-60	-60	-33	-138	N.L.	91	-5.5
IC-765	12/90	-64	-64	-40	-142	146	96	+2
IC-761	09/88	-56	-65	-37	-139	122	95	2.5
IC-781	01/90	-63	-63	-37	-140	132.5	97	4.5

Ten-Tec:

ArgntII	01/92	-53	-53	-30	-135	109	82	-16
Argosy	10/82	-48	-54	-31	-133	98	64	
Centy22	05/85	-54	-46		-128	109	81	-6.5
Corsar2	08/87	-60	-45	-29	-124	117	80	-4
DeltaII	01/92	-52	-47	-33	-129	104	88	-0.5
Omni D	01/80	-65	-48	-30	-128	115	90	-4
Omni V	11/90	-62	-48	-33	-135	135	95	6.5
Omni VI	01/93	-41	-45	-39	-129	117	92	8
Paragon	05/88	-56	-61	-33	-137	136	101	12.75

Collins:

KWM-830	10/82	-59	-60	-34	-131	N.L.	N.L.	N.L.
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Cubic:

Ast 102	12/81	-50	-49	-28	-125	N.L.	84	-3
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Drake:

TR7/DR7	05/79	-46	-52	-33	-133	120	84	
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Swan:

Astr150	7/80	-44	-55	-29	-127	114	84	-1
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Heathkit:

HW-9	07/85	-42	-42		-128	122	88	4
HW-104	12/76				-40	-125	94	71
HW-5400	10/84	-48	-56	-30	-133	110	82	-12.0
SB-1400	10/89	-53	-56	-30	-135.5	112.5	91	+1
SS-9000	02/84	-55	-60	-29	-138	118	88	-4.5

Kenwood:

TS-120S	02/80	-60	-49	-36	-139	108	75	-26.5
TS-130	07/81	-55	-45	-38	-138	109	78	-19.5
TS-140	06/88	-46		-30	-137	114	91	-0.5
TS-180S	05/80	-50	-70	-38	-139	112	82	-14.5
TS-430	03/84		-51	-31	-137	N.L.	90	-2.75
TS-440	12/86	-65	-43	-28	-139	111	89	-6.5
TS-450S	04/92	-50	-50	-35	-138	108	70	-35 (Note 3)
TS-520	05/78				-133	104	69	
TS-530	03/82	-42	-68	-28	-135	112	88	
TS-680	10/88	-45	-65	-32	-139.5	106.5	92	-1.5
TS-690S	04/92	-50	-50	-35	-138	108	70	-35 (Note 3)
TS-820	09/76	-45		-39	-136	114	85	

TS-830	05/81	-45	-62	-32	-136	129	82	-13
TS-850S	07/91	-64	-64	-28	-141	138	108	+15.5
TS-930	01/84	-50	-50	-35	-139	N.L.	86.5	-7.8
TS-940	02/86	-54	-65	-37	-139	138	93	-0.5
TS-950	01/91	-55	-55	-42	-142	138	99	+5.5
TS950SDX12/92		<-40	-35	-137	131.5		93	+0.5

Japan Radio

JST-135	03/92	-63	-63	-30	-128	117	91	+4.5
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Test Results of some older transcievers (by Sherwood Engineering)

Drake:

TR-4c		-124	105	74
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Atlas:

350-XL		-131	117	81
210/215X		-120	123	76

Heathkit:

SB-104		-123	92	79
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Ten-Tec:

Omni-B		-136	129	87
Corsair		-131	130	93

N.L. = Noise Limited

dBpep = dB below PEP output power.

Notes:

1) When receiver values were given for preamp on/off, the preamp on numbers were used here. (or IPO/AIP off)

2) When values for more than one MF/HF Amateur band are given, the worst numbers were used. (example: general coverage receiver numbers for 1.0 MHz were not considered, if a rig covers 50MHz, those numbers were not considered.)

3) Dynamic Range and 3rd order intercept numbers for the TS-450S and TS-690S do not indicate performance as bad as such numbers would usually warrant. Although 3rd order products appeared at the MDS level at a fairly low level, they did not increase in amplitude with rising input signal level as rapidly as one would normally expect. See the QST review for more details.

References:

"Using QSTs to Choose an Old HF Rig", QST, Feb 1987. Includes a table similar to the one above.

"The Product Review Process", QST, Dec 1985. Describes the tests that generate the numbers in the table, and how to interpret them.

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- Postings to rec.radio.info:	rec-radio-info@ve6mgs.ampr.ab.ca
- rec.radio.info administrivia:	rec-radio-request@ve6mgs.ampr.ab.ca

Date: 31 Jan 93 13:11:31 GMT
From: news-mail-gateway@ucsd.edu
Subject: Real NoCodes--Enough is Enough!
To: info-hams@ucsd.edu

In Info-Hams V93 #133:

<olivea!sgigate!odin!jerber.sandiego.sgi.com!jerryb@ames.arpa writes>

> Isn't it about time the subject of 'Code VS No-Code be allowed to die a
> natural death?

Then why go on to fuel the fire with inflammatory remarks of your own?
Some of your opinions, as expressed in your writing had some merit, but
did absolutely nothing towards your stated goal -- stopping the silly
bashing of one group by another.

> I'm not a heavy CW type, but enjoy it occasionally, as I would a
> comfortable old chair. It's low-tech, needs no exotic equipment, and is a
> skill that once learned really is fun to use.

That was a nice image: an old chair...low tech, though I would argue
some about the exotic tug of CW...it *can* be really special that way.

> Those are very often
> computer 'geeks' who honestly have trouble communicating with other humans
> except via keyboard. They have no conception of the earlier 'romance' of
> the various non-digital (I.E. read AM, SSB, CW) modes.

BZZZZZZZZZZT! Wrong Answer!!! ;^)

I am a computer geek. Wrote my first computer program for pay in 1958
(before you were out of short pants, or maybe even before you were) I
was licenced in 1956, and had trouble with CW at first, because I lived
in a place with no ready source of elmers, and had to teach myself the
Morse by sending it to my self -- the first receiver I had was a Zenith
"Table" model with a winking green eye and NO BFO! Still, I like the
mode and the mystery of it, the neat way one can communicate with a
non-english native speaker more easily than on virtually any other
existing mode, and I have fun playing with CW, just like I have fun

playing radio. I use a keyboard to send CW, just as I use a keyboard here: I have little to no fine motor skills in a world that demands I have them...the keyboard is how I can manage with illegible handwriting! And, as for my qualifications to the "geek" label: I am still writing operating system software, consulting, nearly totally keyboard driven in my communications, work in an office piled high with "junk" (old chassis awaiting reconstruction or burial), but I also ride a bicycle upwards of 8,000 miles a year, I played football (and two other varsity sports) well enough to play after college for three years, I have four kids who have grown up to be "normal" (read that as suffering from the same problem set others in life share) -- why the perjorative label for me? ;^) I thought you wanted to *end* this crappola, not fan the flames! ;^)

> 73,
> Jerry, KC6TAY (Tech+)
> (These are my opinions, not those of my company!!!)
Now, _THAT_ is overstating the incredibly obvious! ;^)

```
-----  
| Jack GF Hill      Voice: (615)459-2636  root@jackatak.raider.net |  
| P. O. Box 1685    modem: (615)377-5980  CompuServe 76427,31 |  
| Brentwood, TN 37024  Bicycling and SCUBA Diving  Ham Call: W4PPT |  
+-----+
```

Date: 31 Jan 93 18:11:41 GMT
From: swrinde!zaphod.mps.ohio-state.edu!cs.utexas.edu!ut-emx!astro.as.utexas.edu!
oo7@network.UCSD.EDU
Subject: Rudeness
To: info-hams@ucsd.edu

flloyd@l1-a.West.Sun.COM (Fred Lloyd [AA7BQ]) bemoans:

>>Being nearly 40 years old, I can remember when the use of the word
>>"pregnant" was censored off the air. When Elvis was shown only from
>>the waist up on Ed Sullivan, etc., etc., etc.. Today you have Michael
>>Jackson and Madonna grabbing their crotches on prime time and just the
>>other day I saw a woman's bare breast on Headline News, during a
>>"Fashion Report" from Paris. Let's face it folks, times and attitudes
>>are changing (and we're only about 15 years behind the rest of the
>>world).

I saw a woman's *ankle* the other day. It's awful!
Where did I put the smelling salts? The vapors!

Derek Wills (AA5BT, G3NMX)

Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu
oo7@emx.utexas.edu

Date: 31 Jan 93 14:02:59 GMT
From: news-mail-gateway@ucsd.edu
Subject: UK Callsigns (fairly long msg)
To: info-hams@ucsd.edu

>I would like to know the call signs currently in use in UK. What should I be
>listening for on HF. Is it always G3 etc. I was just wondering because the
>ARRL handbook gives several prefixes other than G for the UK.

The ones in use for HF frequencies (by and large) are:-

England:

G0xxx
G2xx
G2xxx
G3xx
G3xxx
G4xx
G4xxx
G5xx
G6xx
G8xx

Make the following substitutions for the 'G', depending on which country within
the UK you might hear:-

Northern Ireland:	GI
Isle of Man:	GD
Scotland:	GM
Jersey Island:	GJ
Guernsey Island:	GU
Alderney Island:	GU
Sark Island:	GU
Wales:	GW

There are a number of 'Special Event' prefixes in use on HF, too, but these are
NOT subject to the geographic modifier (i.e. they stay the same in Scotland,
as in Wales, for instance):-

GB0xx
GB0xxx
GB2xx

GB2xxx
GB4xx
GB4xxx
GB5xx
GB6xx
GB8xx

Just to add to the confusion, prefix hunters MIGHT be lucky enough to hear GB10TA on HF (a GB1 call would normally only have VHF code-free privs.) and, as far as I know, that call is the only 'GB1' ever to have been activated on the low bands (including some rather ragged Morse operation from myself during last October :-)

The club stations are again (potentially) a special case. Here, a club station will be issued a 'regular' call, depending again upon the geography. HOWEVER, they are free to choose whether or not they add a DIFFERENT modifier to signify that they are, in fact, a club station. I cannot recall all of them from memory, since you don't hear that many. But at least I can remember that 'GX' is the prefix for an English club station, and 'GC' is the prefix for a Welsh one. Just for good measure, 'GC' used to be the prefix for the Channel Islands (Jersey, Guernsey, Alderney and Sark)!

And to make matters worse, the UK novices licencees have calls which are in the series 2x0 and 2x1 (2x0xxx is a restricted HF call, while 2x1xxx is a code-free, restricted VHF call). The first 'x' in these is replaced by a geographic modifier, which will NOT be the same as the geographics modifiers used by the 'full' calls. Again, I can't recall all of them, except that the modifier for England is 'E'.

I note that the R.S.G.B. has recently announced that Novice privs. have been extended, so you should watch out for them on the low end of 80M and 10M, especially. Also, they now have the full (U.K.) 50MHz allocation available to them, albeit with only low power. I know from my own experience that it is perfectly possible to work into the USA with 2 watts of CW into a modest (3 element) beam, so again, when the band is open, look out for them.

Confused? You will be!
73 de G8SJP/GØRDI/C3ØDLA/AA2Still_waiting_seems_like_forever
GØRDI.uxb1@rxuk.xerox.com
Spud@g8sjp.demon.co.uk
Note:

The opinions expressed within this posting cannot possibly, no way, be those of my employer, since I don't currently have one.

Date: Sun, 31 Jan 1993 15:08:34 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!neoucom.edu!wtm@network.UCSD.EDU

To: info-hams@ucsd.edu

References <14570596@hpnmdla.sr.hp.com>, <231@kc2wz.bubble.org>,
<fYHeRQ4@quack.sac.ca.us>a
Subject : Re: Ham Radio Causes Cancer!

The ARRL's own Handbook is a good place to start to research for
information on radio frequency energy exposure. See:

The ARRL Handbook for Radio Amateurs 70th ed., American Radio Relay
League. ARRL, Newington, CT, 1992. pp 36-3..36-6.

This is an excellent introductory text which responsibly introduces
the issues and cites several references for further study.

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Bill Mayhew NEOUCOM Computer Services Department
Rootstown, OH 44272-9995 USA phone: 216-325-2511
wtm@uhura.neoucom.edu (140.220.1.1) 146.580: N8WED

Date: 31 Jan 93 12:31:00 GMT
From: usc!cs.utexas.edu!hermes.chpc.utexas.edu!news.utdallas.edu!corpgate!bnrgate!
nott!dgbt!netfs!ub!acsu.buffalo.edu!ubvmsb.cc.buffalo.edu!
oopdavid@network.UCSD.EDU
To: info-hams@ucsd.edu

References <14570596@hpnmdla.sr.hp.com>, <1993Jan26.171544.8846@ke4zv.uucp>,
<1993Jan28.235637.1@ttd.teradyne.com>bvms
Subject : Re: Ham Radio Causes Cancer!

In article <1993Jan28.235637.1@ttd.teradyne.com>, rice@ttd.teradyne.com writes...
>In article <1993Jan26.171544.8846@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman)
writes:
>> In article <14570596@hpnmdla.sr.hp.com> alanb@hpnmdla.sr.hp.com (Alan Bloom)
writes:
>>>
>>>Also note that the field in a typical home just due to the house wiring
>>>is typically around 1-2 milligauss. And the field around something like
>>>a stove burner or microwave oven is in the high ten's of milligauss.
>>>If there really is a health problem associated with low levels of AC
>>>magnetic fields, we better rewire the whole country for DC.
>>
>> Yeah, I poo-pooed Tommy Edison when he and Georgie Westinghouse were
>> fighting over Nicky Tesla's new fangled AC, but maybe Tommy had something
>> after all. Of course nobody would pay any attention to Tommy because

>> by then he was deaf as a post and couldn't copy Morris by ear anymore.
>>
>
>Wonder what the field is under an Electric Blanket ?

This is about 60 mG as measured with my Integrity IER-109 meter. By the way, it is in the neighborhood of 80-100 mG around the power supply of my FT1000.

Dave KN2M

>
>
>-----
>
> John Rice - K9IJ | "Did I say that ?" I must have, but It was
> rice@ttd.teradyne.com | MY opinion only, no one else's...Especially
> (708)-940-9000 - (work) | Not my Employer's.... Licensed since 1959
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